

[FIG.1]

HIGH	DISTORTION	LOW
HIGH	EFFICIENCY	LOW
LOW	OUTPUT POWER	HIGH

5

DISTORTION CURVE

LOW POWER SUPPLY VOLTAGE

HIGH POWER SUPPLY VOLTAGE

10 EFFICIENCY CURVE

LOW POWER SUPPLY VOLTAGE

HIGH POWER SUPPLY VOLTAGE

[FIG.2]

15 15 POWER SUPPLY CONTROL UNIT

[FIG.3]

ELAPSE OF TIME

20 [FIG.4]

HIGH	POWER SUPPLY VOLTAGE	LOW
LOW	OUTPUT POWER	HIGH

[FIG.5]

25 ELAPSE OF TIME

[FIG.6]

105 POWER SUPPLY CONTROL UNIT  
111 OPERATION DETERMINATION SECTION  
112 TIMING SELECTION SECTION

5 [FIG.7]

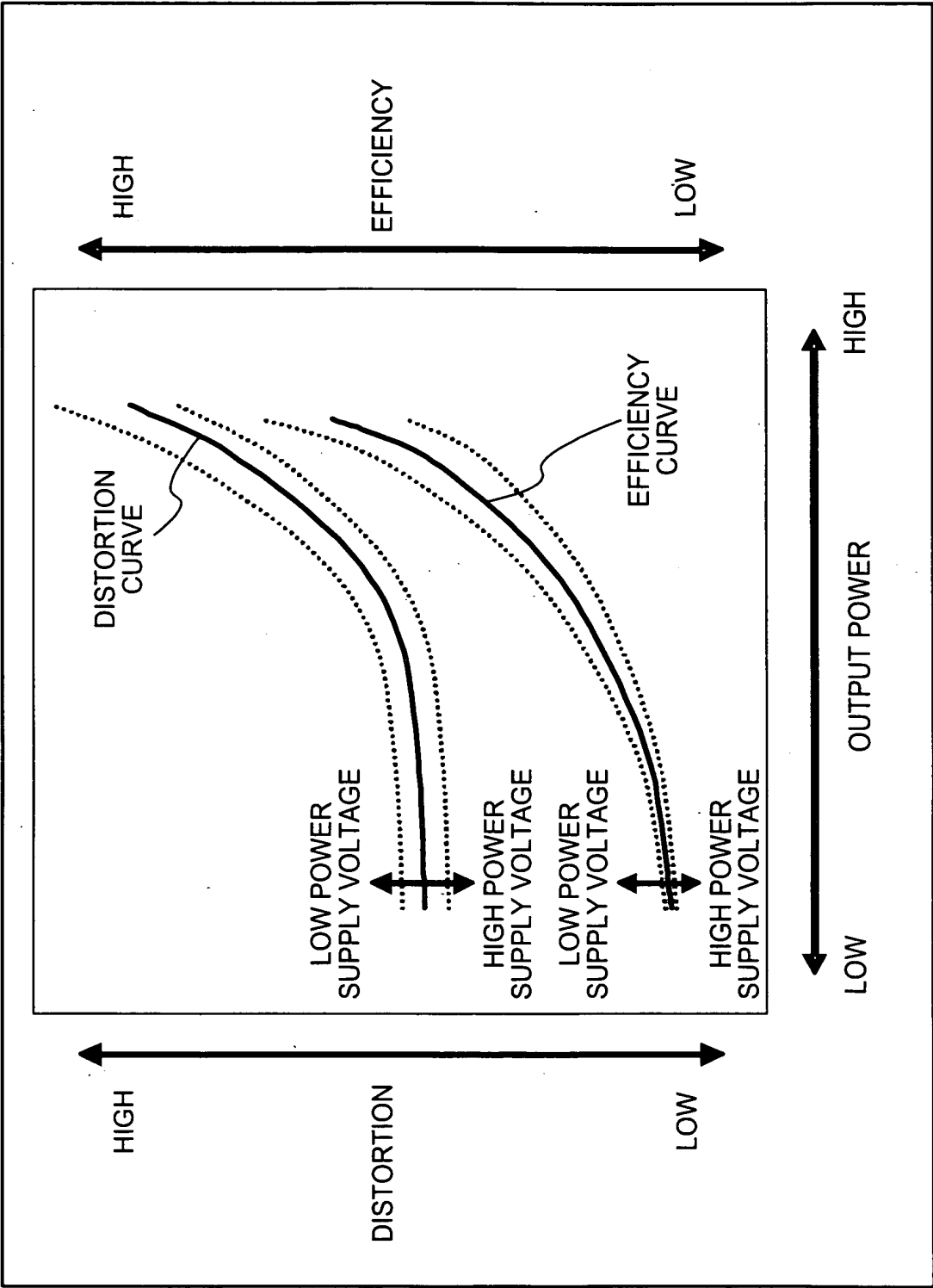
ELAPSE OF TIME

[FIG.8]

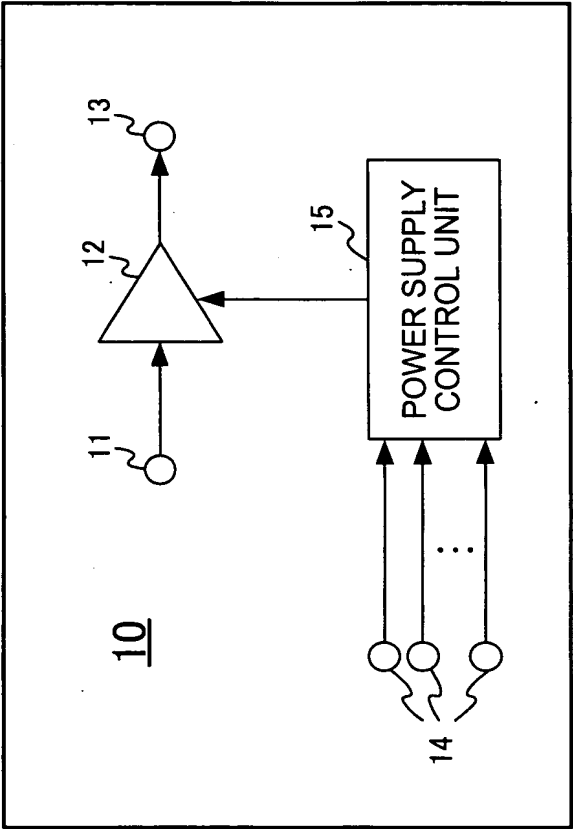
105 POWER SUPPLY CONTROL UNIT  
10 111 OPERATION DETERMINATION SECTION  
112 TIMING SELECTION SECTION  
311 TRIGGER GENERATION SECTION

[FIG.9]

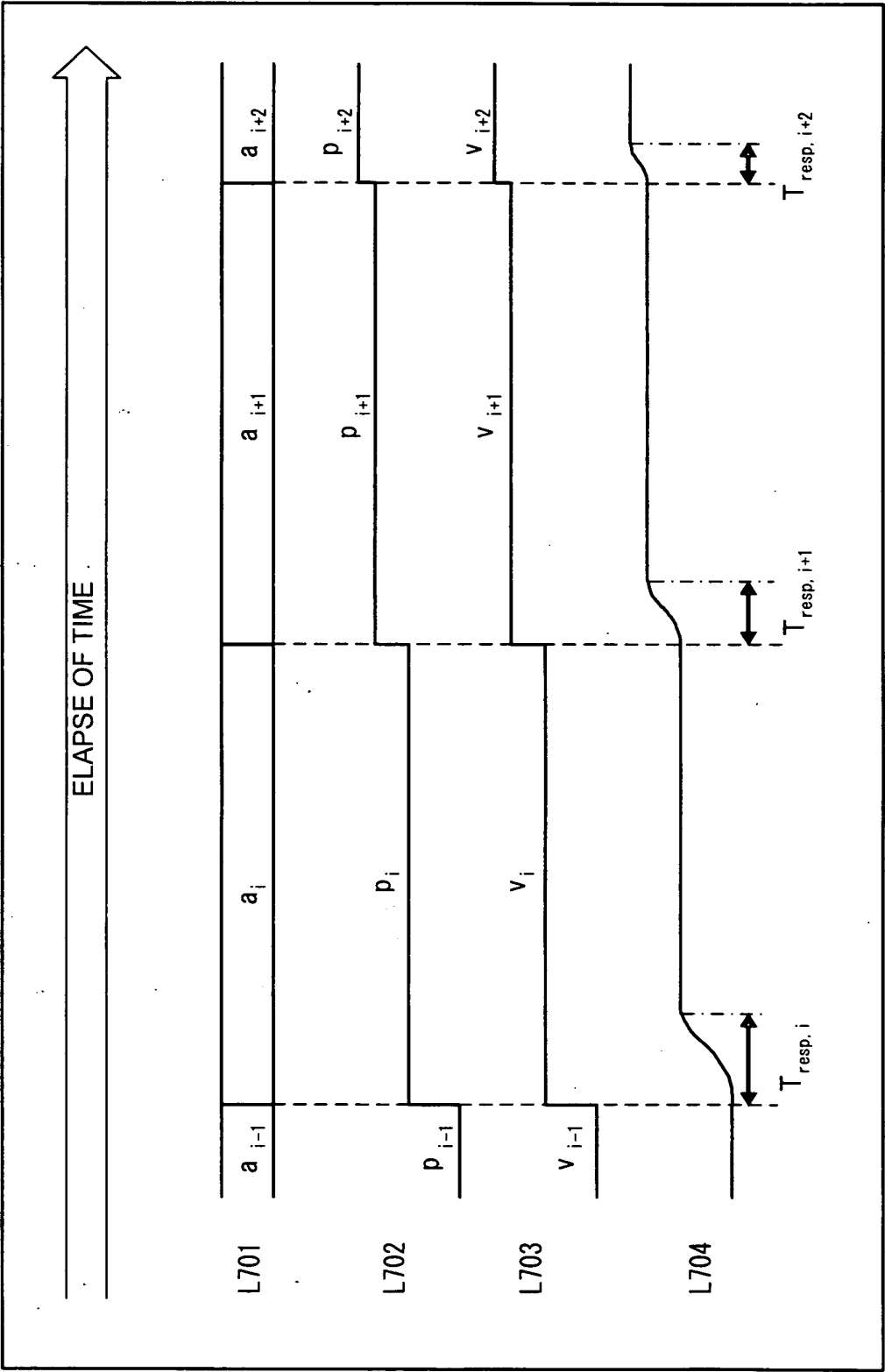
15 ELAPSE OF TIME



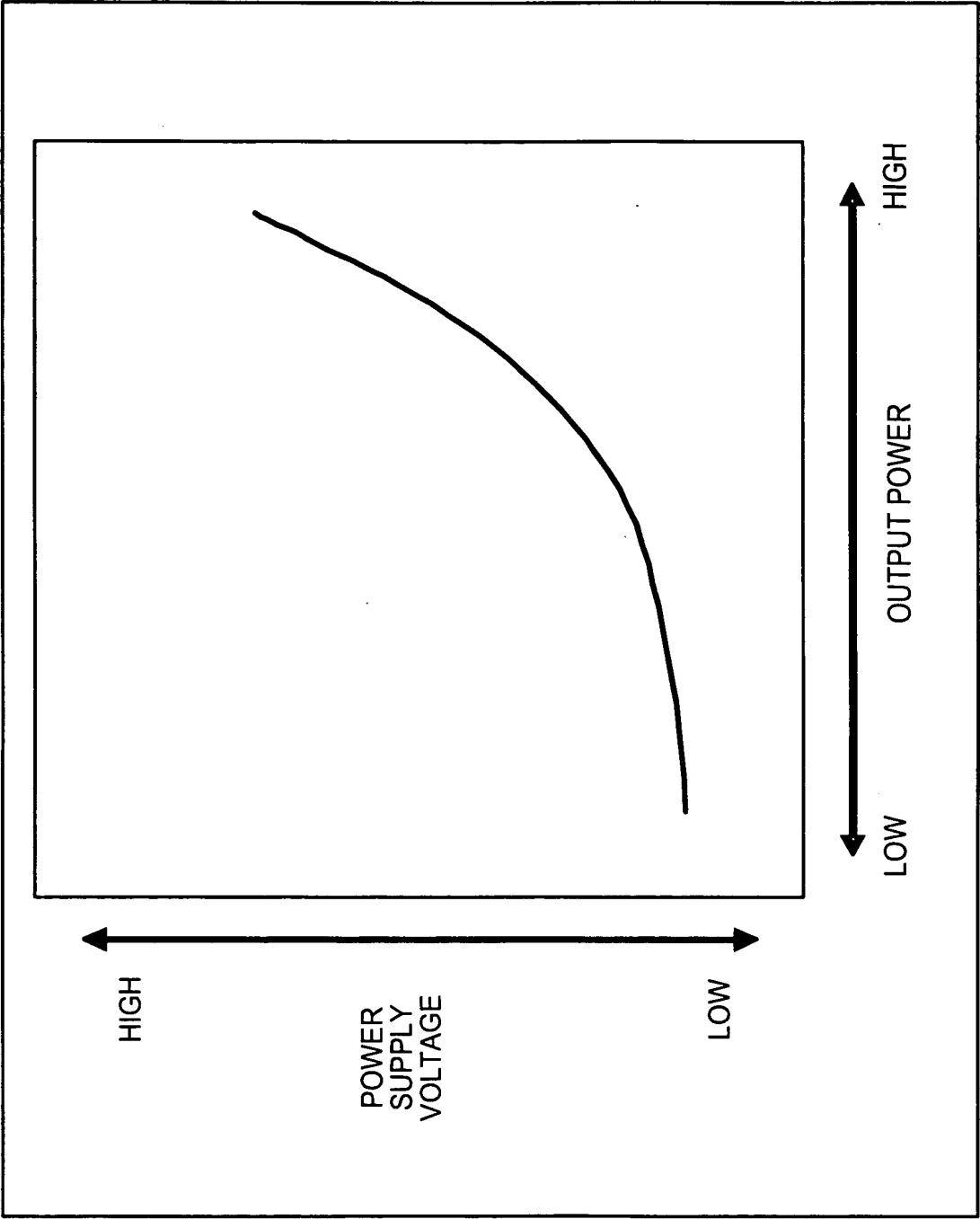
PRIOR ART  
FIG.1



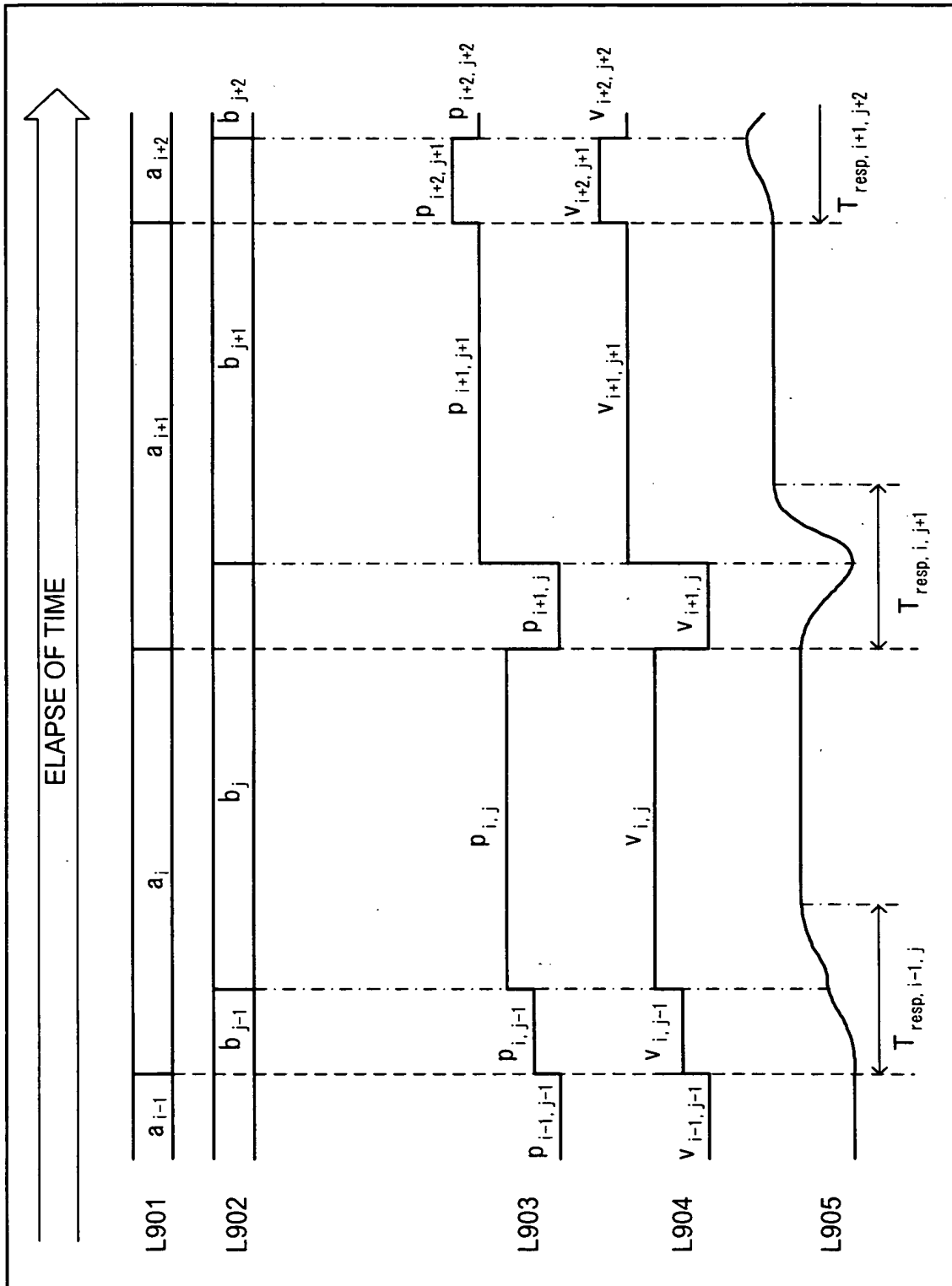
PRIOR ART  
FIG.2



PRIOR ART  
FIG.3



PRIOR ART  
FIG.4



PRIOR ART

FIG.5

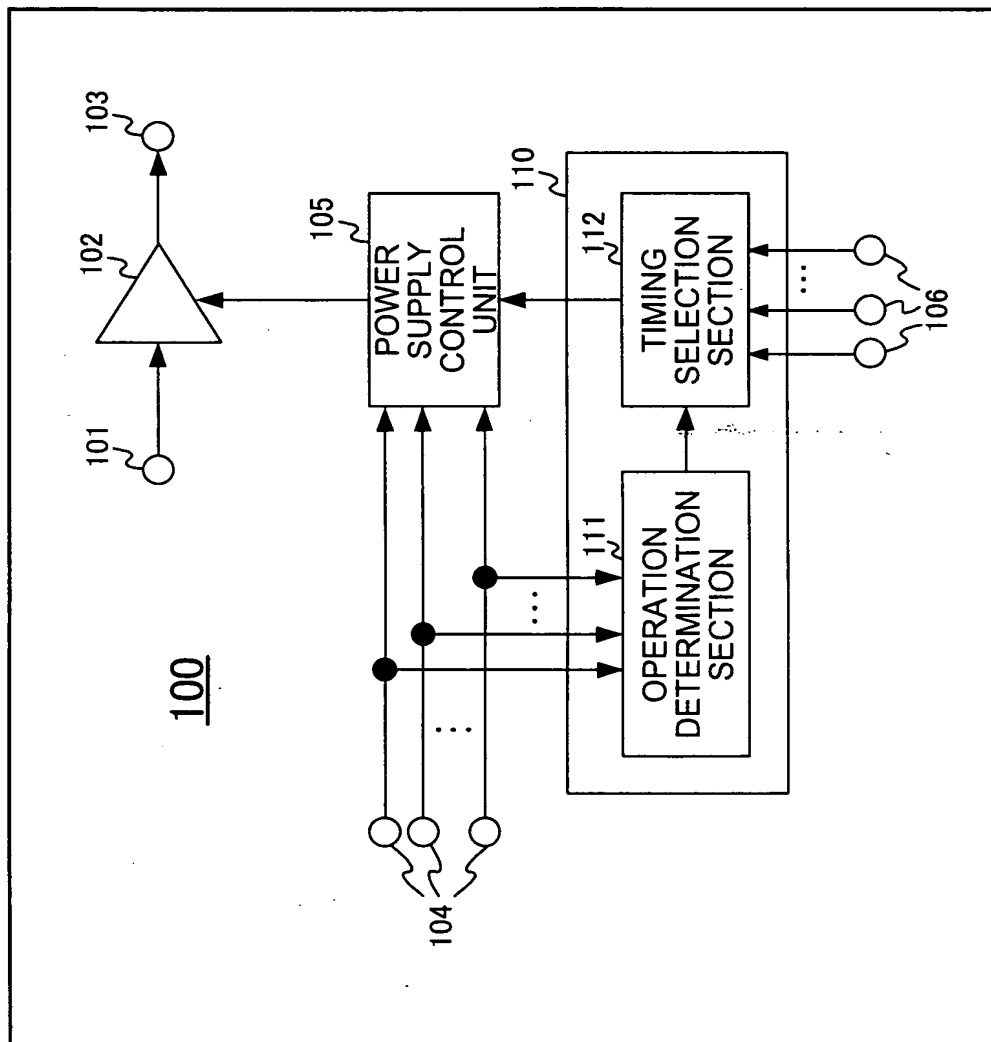


FIG.6



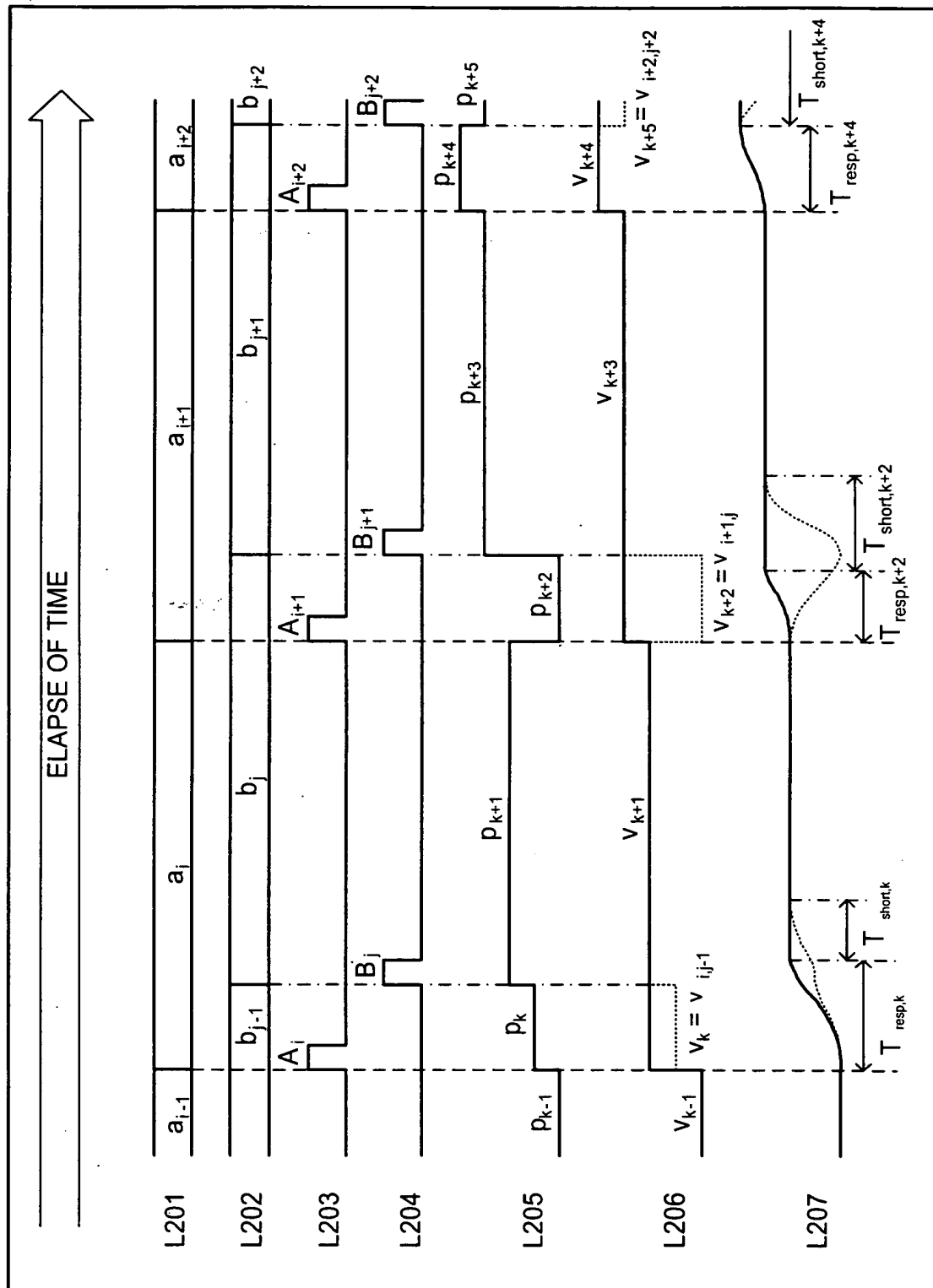


FIG.7

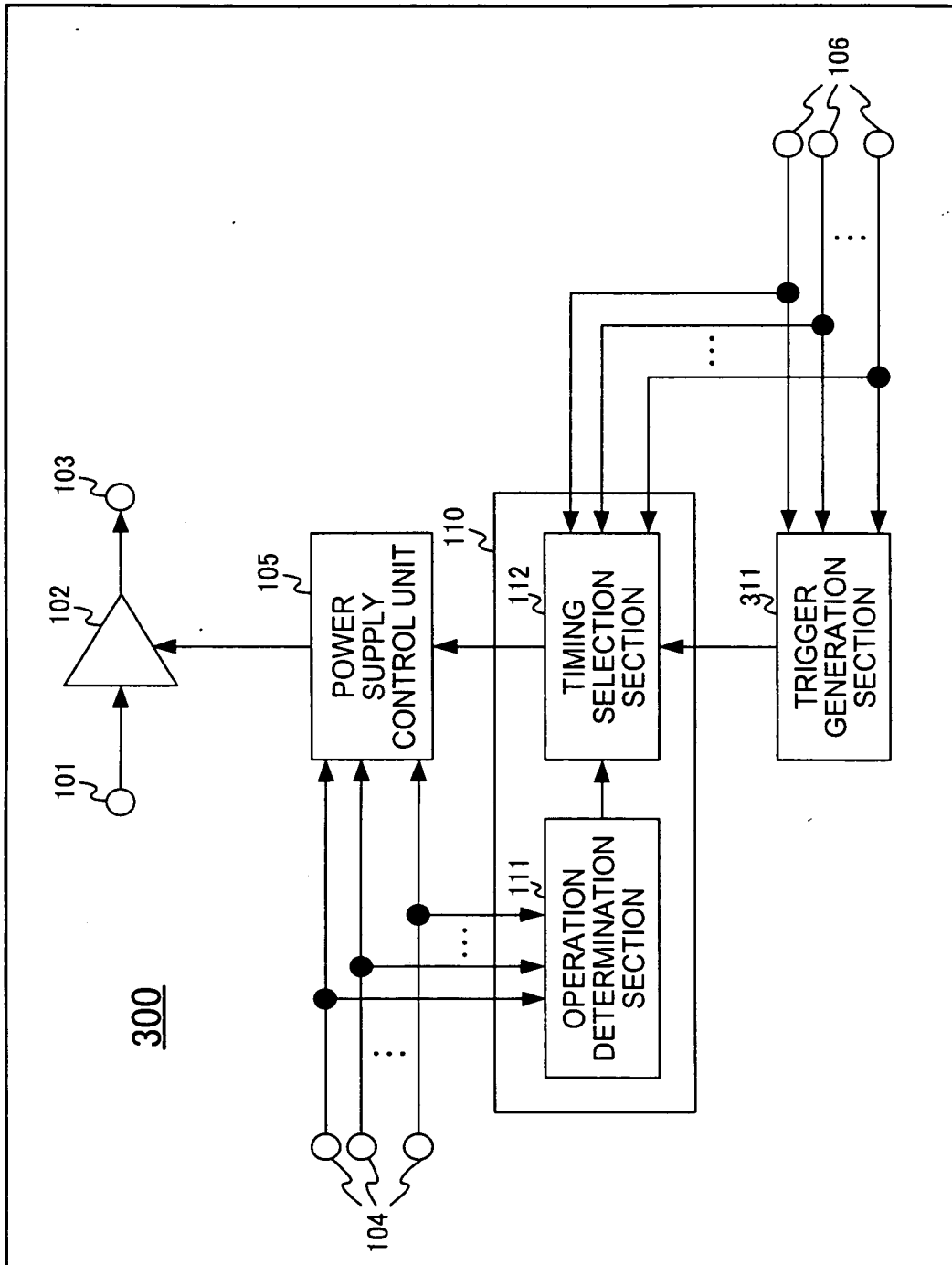


FIG.8

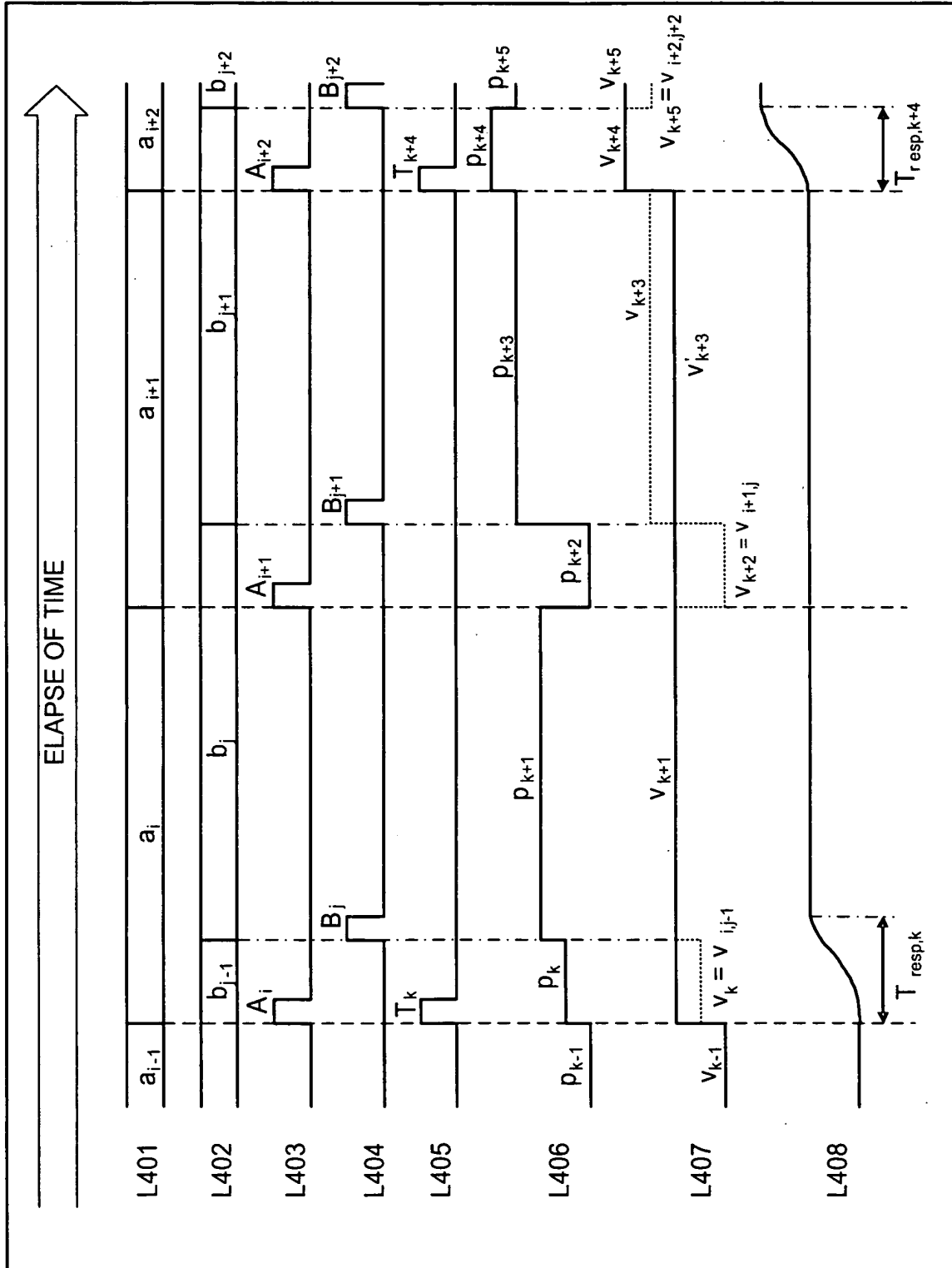


FIG.9